01-03-02

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

I-2-206US Attorney Docket No. Buchert et al. First Inventor INSERTION SORTER

FI 930548002LIS

(Only for new nonprovisiona	I applications under 37 CFR 1.53(b))	Express I	Mail Label N	D. LL3	303400	0200			
APPLICAT	ION ELEMENTS	ADDF	RESS TO:	Box Pa	issioner fatent App	licatio	n	J	
See MPEP chapter 600 conce.	ming utility patent application contents.				ngton, D				
Fee Transmittal For Submut an original and a day. Applicant claims sm See 37 CFR 1.27.  Specification (preferred arrangement s - Descriptive title o - Cross Reference - Statement Regar - Reference to seq or a computer pro - Background of transief Description - Detailed Description - Detailed Description - Abstract of the Drawing(s) (35 U.S.  Market Statement Regar - Reference to seq or a computer pro - Brief Summary o - Brief Description - Detailed Description - Detailed Description - Detailed Description - Detailed Description - Abstract of the Drawing(s) (35 U.S.  Oath or Declaration	m (e.g., PTO/SB/17) phcate for fee processing) all entity status.  [Total Pages 17] If the invention to Related Applications ding Fed sponsored R & D uence listing, a table, orgam listing appendix te Invention of the Invention of the Drawings (if filed) tion bisclosure  S.C. 113) [Total Sheets 5]  [Total Pages 4]	( <i>if ap</i> a b. Sp c	CD-ROM or C Computer Proportion and/or An plicable, all ned Computer R Decification Seq i. CD-F ii. pape Statements CCOMPANY Assignment 37 CFR 3.73 (when there English Trail Information Statement ( Preliminary	D-R in d gram (A) nino Acic essary) eadable uence Li ROM or Ger verifying ING A Papers ( 6) State is an as nslation I Disclosu IDS)/PTG	uplicate, ppendix) I Sequen Form (Cl sting on: CD-R (2 cl ) I identity PPLIC/cover shiement signee) Documer or CD-1449	large for ce Sulface S	table or omission by; or ve copies N PAR document Power of Attorne	rs c(s)) of y of IDS	
a. Copy from a r	ed (original or copy) prior application (37 CFR 1.63 (d))		Return Receipt Postcard (MPEP 503)						
b (for continuati	on/divisional with Box 18 completed) ON OF INVENTOR(S)	(Snould be specifically flerifized)							
i. DELETT Signed state named in th 1 63(d)(2) a	15	Nonpublication Request under 35 H.S.C. 122							
6. X Application Data S	Sheet. See 37 CFR 1.76	17.	Other: ::					••	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No/  Prior application information: Examiner   Group Art Unit  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation   can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								 ed under	
	19. CORRESPOND	LINGE ADDI	1						
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Signature	Muni				Date	Dece	mber 27,	2001	

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Volpe and Koenig Revision of PTO/SB/17 (10-01)

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

948.00 (\$)

Complete if Known						
Application Number	Not Yet Known					
Filing Date	Not Yet Known					
First Named Inventor	Buchert et al.					
Examiner Name	Not Yet Known					
Group Art Unit	Not Yet Known					
Attorney Docket No.	I-2-206US					

METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. X  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES							
Denosit			Large Entit		Sma Entit				
Account Number		09-0435		Fee Code	Fee	-	Fee	Fee Description	Fee Paid
Account	Deposit Account InterDigital Comm. Corp.			105	130	205	65	Surcharge - late filing fee or oath	
Name Charg	e any Deficienci	es or Credit any Overpayment		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
in the	e Total Fees Ass	ociated With This Communication		139	130	139	130	Non-English specification	
	cant claims smal 37 CFR 1 27	l entity status			2.520	147		For filing a request for ex parte reexamination	
= '	yment Enclo	esed:	<b>.</b> r	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Che		CALCULATION	31 	113	1,840*	113	1,840	* Requesting publication of SIR after Examiner action	
				115	110	215	55	Extension for reply within first month	
1. BASIC				116	400	216	200	Extension for reply within second month	
Fee Fe	tity Small Enti e Fee Fee	Fee Description	id	117	920	217	460	Extension for reply within third month	
Code (\$)	•	Fee Pa	iu —	118	1,440	218	720	Extension for reply within fourth month	
101 740		Utility filing fee \$740	$\dashv$	128	1,960	228	980	Extension for reply within fifth month	
106 330		Design filing fee Plant filing fee	$\dashv$	119	320	219	160	Notice of Appeal	<del></del>
107 510 108 740		Reissue filing fee	┪	120	320	220	160	Filing a brief in support of an appeal	
114 160		Provisional filing fee		121	280	221	140	Request for oral hearing	
114 100	214 00			138	1,510	138	1,510	Petition to institute a public use proceeding	<u> </u>
		SUBTOTAL (1) (\$) 740.00	)	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA	CLAIM FE	ES		141	1,280	241	640	Petition to revive - unintentional	
		Fee from Extra Claims below Fee	aic	142	1,280	242	640	Utility issue fee (or reissue)	
Total Claims	12	20** = 0 X 18 = 0	_	143	460	243	230	Design issue fee	<b></b>
Independent Claims	5 -	3**= 2 X 84 = 16		144	620	244	310	Plant issue fee	
Multiple Depe	endent	0 = 0		122	130	122	130	Petitions to the Commissioner	
				123	50	123	50	Processing fee under 37 CFR 1.17(q)	
	ity Small Enti	ty Fee Description		126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	Claims in excess of 20		581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
103 18 102 84	203 9	Independent claims in excess of 3		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280	204 140	Multiple dependent claim, if not pa	id	149	740	249	370	For each additional invention to be	
109 84	209 42	** Reissue independent claims over original patent			, 40			examined (37 CFR § 1.129(b))	
110 18	210 9	** Reissue claims in excess of 20		179	740			Request for Continued Examination (RCE)	
		and over original patent		169	900	169	900	Request for expedited examination of a design application	
	SI	JBTOTAL (2) (\$) 168.0	0	Othe	er fee (	specif	y)		40.00
**or numb	**or number previously paid, if greater, For Reissues, see above				duced	by Ba	sic Filir	ng Fee Paid SUBTOTAL (3)	40.00
V									

SUBMITTED BY	Complete (if applicable)					
Name (Print/Type)	Anthony L. Venezia	Registration No. (Attorney/Agent)	48,382	Telephone	215-568-6400	
Signature	alex			Date	December 27, 2001	
Signature	W / X					

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